

2011 EAA Chapter 384 Lego "Aircraft Building" Challenge

OVERVIEW:

There are only 6 Lego Aircraft Challenge Boxes available. Those 6 will be awarded on a first come basis.

Several EAA Chapters and Airports will compete to build the best Lego Aircraft. Each group will be given a large box of assorted Lego Bricks to build with.

RULES:

1. This contest is for fun. The judging is subjective. So please do not take this too seriously.
2. Notify the EAA 384 President, Jon Harris, of your commitment to participate by 11:59pm Tuesday August 30th to President@eaa384.org. Provide to him your Airport or EAA Chapter number, contact person and postal address to receive the box of Lego.
3. On Wednesday August 31st, each participating group will be sent a box of Lego via US Priority Mail to their registered postal address. Each box of Lego boxes will contain mostly the same number and types of bricks. However, the brick colors will be different and some pieces, such as propellers and wheels, may be of slightly different styles.
4. Any number of your group's members may participate in designing and building your Lego aircraft from the supplied box of Lego bricks. You do not need to use all the bricks but the more the better. Spend many hours as you'd like.
5. Design an aircraft of any category. The aircraft will not be flown. So weight, balance, power-to-weight ratio, and aerodynamic practicality are not a consideration during judging. You may build a replica of an existing aircraft or design your own unique and fictional aircraft. At a minimum, it must have some elements that appear to be aircraft components. Such as; propellers, rotors, wings, engines, gas envelopes, fins, etc.
6. Restrictions:
 - a. Build only one aircraft to be judged.
 - b. No additional Lego objects separate from the aircraft itself; That is, no vehicles, people, buildings, etc.
 - c. Do not use any additional materials outside the box of supplied Lego. That is, you may not use tape, glue, paint, other Lego bricks or anything else that was not included inside the supplied box.
 - d. Do not consult with members of other competing Airports/EAA Chapters and do not look at their design or work prior to September 10th EAA 384 Fly In.

- e. The Lego bricks of your aircraft must be snapped together under their own friction. No loose pieces. The judges should be able to reasonably handle the aircraft, including turning upside down, without pieces falling off.
7. Establish a name for your aircraft. Write your Airport/ EAA Chapter number and aircraft name on a 5x7 Display Card to be included with the submitted aircraft.
8. At least one member of your Airport/EAA Chapter must bring your Lego airplane, along with the box of remaining unused bricks and 5x7 Display Card to the EAA 384 Fly In at the Brighton Airport (45G) between 11am and 1pm on Saturday Sept 10th. Your entire Chapter/Group is encouraged to attend.
9. The judging will occur on Sept 10th at the EAA 384 Fly In, Brighton Airport (45G) between 1pm - 2pm. There will be 5 to 11 judges, selected by EAA 384. Chapter 384 is excluded from competing in this challenge.
10. There are no specific judging criteria. Judging will be based on appealing, clever and interesting design and assembly of your aircraft. The judging is purely subjective based on which aircraft impresses each judge, for any reason. Judges will be asked to rank each Lego aircraft using an integer number, starting from the number 1 being the best, 2 being the second best, and so on. The sum of all the judges' scores will be added for each aircraft. The aircraft with the lowest combined score will be the winner.
11. The winner will be announced after 2pm. At a minimum, the winner will receive Applause and Bragging Rites and a Trophy from the EAA 384 President and, of course, your photo receiving the award for the newsletters.